

General

What metadata (EXIF, IPTC, XMP) is processed and written?

PictureGuide processes most of the relevant metadata of the images.
The following metadata is read, used and written*:

- Date taken*, camera model*, photographer*
- ISO, aperture, shutter, flash
- Exposure metering, focus, zoom factor
- Exposure compensation, camera mode
- Title*, Headline*, Description*, Keywords*°
- GPS*, Shooting location*
- Face markings*, face labels*

PictureGuide displays the most important data when the mouse is on the image.

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Writing Metadata

If you write back manually, use the save symbol in the sidebar or the context menu entry "Write metadata".

Settings for writing metadata in PictureGuide > Settings > Metadata

Description of settings

- Work compatibly with Windows Explorer
 - Unfortunately, metadata is not standardized and Microsoft uses different fields than, for example, Adobe
 - When this setting is active, the Microsoft fields are explicitly written (XP..)
 - When reading in, the Microsoft fields are prioritized instead of the EXIF/IPTC/XMP fields
 - Enable this setting if you only use PictureGuide and Microsoft Windows to label the photos. If you use Adobe or other third-party providers, you should turn off the option.
- Display labeling fields in general
 - For quick captions, most users use the Keywords and Comment/Description fields and the city for the location
 - However, if you also want to enter the title, headline and street, house number, and point of interest, activate this switch.
 - If there is data in the fields, it will be displayed regardless of the function
- Automatically write back changes
 - This will no longer display a save icon, but will automatically write all changed metadata back to the file a few seconds after it has been modified.
 - If you disable the feature and re-enable it later, all open writes will be processed.

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- It is recommended to write back manually beforehand and compare the data with third-party software.
- It is recommended to enable the "Overwrite original file.." setting.
- The function is not possible in the freeware and only to a limited extent in the test phase.
- Overwrite the original file instead of a copy
 - The Exiftool offers the possibility to save the original file as Bild.jpg_original when metadata is written. This means that the change can be undone manually.
 - Note that deleting the image file in PictureGuide also deletes the original file.
 - If you are sure that the metadata is written correctly, the creation of a copy of the original file should be disabled in order not to use an unnecessary amount of storage space.
- Retain File Date
 - Usually, changes to the file are always visible on the modification date.
 - With images, however, you often want this date to refer only to changes to the image itself and not to the metadata.
 - This setting preserves the modified date of the file when writing metadata
- Do not write to RAW files
 - The Exiftool also makes it possible to write metadata in RAW files.
 - If you are currently working with sidecar files for RAW files, you should enable this setting.
- Log write operations
 - In order to track all changes to the files, all written metadata tags can be logged.
 - The log files (MetaWriteLog... csv) are located in the database folder (Open Settings > database > path)
 - You can open the log files in Excel/Calc and use the semicolon as a field separator
 - Irrelevant tags are not logged ("exif:ProcessingSoftware", "xmp-tiff:Software", "IPTCDigest", "RegionList", "RegionAppliedToDimensionsUnit")

The restrictions of the Exiftool (@copyright Phil Harvey) apply to write back.

You can adjust the version of the Exiftool using the "File path.." button.

The current version is available on <https://exiftool.org/>

*Information can be changed and written.

°Hierarchical keywords are not managed

Attached files:

Unique solution ID: #1049

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